

Attorney's Docket No.:  
53921/157

First Named Inventor:  
SCHALLER, W.

**COMBINED  
DECLARATION  
FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  
AND  
POWER OF ATTORNEY  
FOR UTILITY OR DESIGN PATENT APPLICATION**

**DECLARATION SUBMITTED WITH INITIAL FILING**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SYSTEM AND METHOD FOR PROVIDING DETECTION OF FAULTS AND  
SWITCHING OF FABRICS IN A REDUNDANT-ARCHITECTURE  
COMMUNICATION SYSTEM  
(Title of Invention)**

the specification of which:

**Check One**

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ (MM/DD/YYYY) as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing (MM/DD/YYYY)	Priority Claimed?	Certified Copy Attached

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application No.	Date of Filing	Priority Yes✓

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112.

Prior Foreign Application Number(s)	Date of Filing	Status – Patented, Pending or Abandoned

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label <input type="text" value="27871"/> OR <input checked="" type="checkbox"/> Correspondence address below			
<b>Name</b> BLAKE, CASSELS & GRAYDON LLP per Robert H. Nakano (Reg. No. 46,498)			
<b>Address</b> Intellectual Property Group, Box 25, Commerce Court West			
<b>Address</b> 199 Bay Street			
<b>City</b> Toronto	<b>State</b> Ontario	<b>ZIP</b> M5L 1A9	
<b>Country</b> Canada	<b>Telephone</b> 416.863.2785	<b>Fax</b> 416.863.2653	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

### POWER OF ATTORNEY

Further, I, as the below named inventor, whose address is stated below next to my name, as owner of the application for United States Letters of Patent for

### **SYSTEM AND METHOD FOR PROVIDING DETECTION OF FAULTS AND SWITCHING OF FABRICS IN A REDUNDANT-ARCHITECTURE COMMUNICATION SYSTEM**

(Title of Invention)

do hereby appoint the registered practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with the Customer Number:

**BLAKE, CASSELS & GRAYDON LLP**  
 Customer No. 27871  
 Attention: **Robert H. Nakano**  
 Tel.: 416.863.2785  
 Fax: 416.863.2653

I, the undersigned, declare that I am the (an) owner of the above-identified application or, if the owner is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the owner.

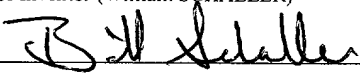
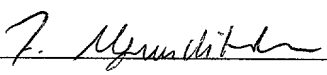
**INVENTORS' ADDRESSES AND SIGNATURES FOR DECLARATION AND POWER OF ATTORNEY**

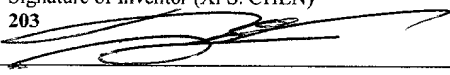
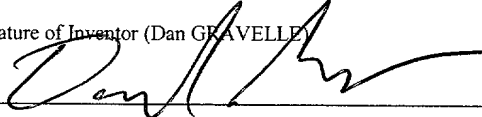
201	FULL NAME OF INVENTOR	First Name William		Middle Initial(s) S	Last Name SCHALLER	
	RESIDENCE	City STITTSVILLE	State/Province ONT	Country CANADA	Citizenship CANADA	
	POST OFFICE ADDRESS	11 ETTA ST.	City STITTSVILLE	State/Province ONT	Country CANADA	Zip Code K2S1X5

202	FULL NAME OF INVENTOR	First Name Francois		Middle Initial(s) Z	Last Name MEGUERDITCHIAN	
	RESIDENCE	City AYLMER	State/Province QUEBEC	Country CANADA	Citizenship CANADA	
	POST OFFICE ADDRESS	48 ARTHUR	City AYLMER	State/Province QUEBEC	Country CANADA	Zip Code J9H 2S5

203	FULL NAME OF INVENTOR	First Name Xi		Middle Initial(s) S.	Last Name CHEN	
	RESIDENCE	City NEPEAN	State/Province ONT	Country CANADA	Citizenship CANADA	
	POST OFFICE ADDRESS	58 NORTH HARROW DRIVE	City NEPEAN	State/Province ONT	Country CANADA	Zip Code K2J 4V8

204	FULL NAME OF INVENTOR	First Name Dan		Middle Initial(s) G.M.	Last Name GRAVELLE	
	RESIDENCE	City KANATA	State/Province ONT	Country CANADA	Citizenship CANADA	
	POST OFFICE ADDRESS	19 CEDAROCK DR.	City KANATA	State/Province ONT	Country CANADA	Zip Code K2M 2H6

Signature of Inventor (William SCHALLER) 201		
Date Sept 18th 2001		
Signature of Inventor (Francois MEGUERDITCHIAN) 202		
Date Sept 18th 2001		

Signature of Inventor (Xi S. CHEN) 203		
Date Sept. 18th, 2001		
Signature of Inventor (Dan GRAVELLE) 204		
Date Sept. 18th, 2001		

Signatures should conform to names as presented at 201 et seq. above.